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Aarhus, in Denmark. The following observations were made at Odder:—

Feb. 23, 6 ^h 30 ^m P.M. Brighter than <i>Capella</i> , 0 ^m .1; blue white.	Mar. 13, 7 ^h 30 ^m P.M. { < ϵ <i>Persei</i> . > v <i>Persei</i> .
24, 5 ^h 30 ^m A.M. Brighter than <i>Vega</i> .	19, 8 ^h P.M. 5–6 ^m ; the sky partly clouded.
25, 7 ^h 30 ^m P.M. 0 ^m .80.	20, 7 ^h 30 ^m P.M. A little < v <i>Persei</i> .
28, 8 ^h 30 ^m P.M. 1 ^m .78.	22, 8 ^h P.M. 5 ^m ; deep red.
Mar. 4, 8 ^h P.M. A little > δ <i>Persei</i> .	23, 9 ^h P.M. = v <i>Persei</i> = 3 ^m .9.
9, 10 ^h P.M. 4 ^m .79; deep red.	26, 9 ^h P.M. 5 ^m .
	29, 9 ^h 15 ^m P.M. 5 ^m .36.

After this date the sky was overclouded for twenty-three days.

Apr. 21, 10 ^h P.M. = 30 Fl. = 5 ^m .41.	Sept. 7, 9 ^h P.M. id.
23, 9 ^h 30 ^m P.M. 4 ^m ; very bright; with visual spectroscope a red line was seen.	12, 10 ^h P.M. 6 ^m .6.
24, 9 ^h 30 ^m P.M. = 30 Fl.	20, 11 ^h 30 ^m P.M. id.
25, 10 ^h P.M. 5 ^m .6.	21, 9 ^h P.M. 6 ^m .5.
28, 11 ^h P.M. 5 ^m .5. Red.	24, 9 ^h P.M. id.
May 1, 10 ^h 30 ^m P.M. 6 ^m .	Oct. 9, 9 ^h P.M. id.
3, 9 ^h 30 ^m P.M. 5 ^m .4.	11, 7 ^h 30 ^m P.M. 7 ^m .0.
4, 9 ^h 30 ^m P.M. 6 ^m .	29, 8 ^h P.M. 6 ^m .8.
10, 11 ^h P.M. id.	31, 6 ^h P.M. id.
13, 11 ^h 30 ^m P.M. = 32 Fl. = 5 ^m .1.	Nov. 1, 8 ^h P.M. id.
21, 10 ^h 30 ^m P.M. 5 ^m .8.	2, 8 ^h P.M. id.
June 29, 11 ^h 50 ^m P.M. 6 ^m .	3, 8 ^h P.M. id.
July 20, 1 ^h A.M. 6 ^m .	9, 8 ^h P.M. id.
Aug. 17, 10 ^h P.M. 6 ^m .4.	20, 6 ^h 30 ^m P.M. 7 ^m .2.
19, 10 ^h P.M. 6 ^m .6.	22, 9 ^h P.M. 7 ^m .5.
24, 10 ^h P.M. 6 ^m .3.	23, 11 ^h P.M. 7 ^m .2.
Sept. 2, 9 ^h P.M. id.	26, 6 ^h P.M. id.
3, 9 ^h P.M. id.	30, 6 ^h P.M. 7 ^m .0.

SHOOTING STARS.

Simultaneous observations on meteors were made from several stations in Denmark and Sweden. From the northwestern rampart of the ancient Uranienborg, where TYCHO BRAHE made his admirable observations, more than three hundred years ago, I watched the shooting-stars on the 9th, 10th, and 11th of August, and the paths of one hundred such meteors were drawn upon the map. From all the stations 417 meteors were observed.

FIREBALLS.

In the past year seventeen fireballs have been seen from stations in Denmark.

No.	Time.	Beginning.	End.	Mag.	Station.	Note.
1	Jan. 17, 4 ^m 16 P. M.	WNW. 45° alt.	NNW. 177° + 24°	1	Copenhagen...	{ Exploded into three or four parts. Seen from several stations.
2	21, 10 28	160° + 50°	115° — 26°	1	Hellerup...	White meteor, lasting 4 seconds.
3	22, 12 32 A. M.	96° — 7°		♀	Præstø...	{ Very slow; duration 5 seconds; was at first of the third magnitude.
4	29, 8 30 P. M.	.....	E.	*	Lidsted (Bornholm).	{ Large meteor, with a bright train: whistling in the air; after three minutes three detonations were heard.
5	Feb. 12, 6 10	.....			Hareskov...	Red; large train.
6	24, 11 50	.....		*	Kolding...	Explosion; the pieces of various colors.
7	28, 6 10	<i>Cassiopaea.</i> 279° + 42°	30° + 40° 320° + 48°	1·4 C 1·5 C	Copenhagen...	Yellow; train.
8	April 23, 10 17	.....			Copenhagen...	
9	Aug. 14, 9 50	.....		*	Lyngby...	
10	15, 10 15	.....		*	Hovedgaard...	
11	18, 10 15	270° + 82°	202° + 27°	*	Ostrup...	Train, lasting 5 seconds.
12	24, 10 43	307° + 13°	315° — 2°	♀	Odder...	Orange; duration 4 seconds.
13	Sept. 8, 10 16	32·5° + 32°	20° + 20°	♀	Copenhagen...	Train, lasting 4·5 seconds.
14	Oct. 6, 10 42	158° + 56°	118° + 32°	*	Maarslet...	{ Red; very slow; duration of the movement 15 seconds. Also seen at Odense.
15	Nov 15, 12 30 A. M.	<i>Leo-Camelo-</i> <i>Pardalus.</i> 57° + 15°	<i>Cassiopeia-</i> <i>Pegasus.</i> 76° — 2°	*	Veile...	Train for 30 seconds.
16	16, 10 25 P. M.	E.	W.	♀	Veile...	{ Red; explosion; duration 6 seconds; was at first of the third magnitude. Also seen at Copenhagen.
17	Dec. 9, 9 0			*	Strö...	Horizontal path; slow.